

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|-----------------|------------------|---------|------------------|
| S1 | 5 | "976183".ap. | US-PGPUB; USPAT | OR | ON | 2007/10/04 09:40 |
| S5 | 111 | 307/72.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:07 |
| S6 | 3013 | 345/204.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:07 |
| S7 | 470 | 345/208.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:07 |
| S9 | 1300 | 345/211.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:07 |
| S10 | 573 | 345/212.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:07 |
| S11 | 311 | 345/214.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:07 |
| S12 | 77 | 345/52.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:08 |
| S13 | 761 | 345/63.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:08 |
| S14 | 166 | 345/80.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:08 |
| S15 | 847 | 345/94.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:08 |
| S16 | 692 | 345/99.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:08 |
| S17 | 251 | 345/104.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:08 |
| S18 | 7288 | S5 or S6 or S7 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:08 |
| S19 | 204568 | (ac or (alternat\$4 with current)) and (dc or (direct with current)) | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:10 |
| S20 | 1238 | S18 and S19 | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:10 |
| S21 | 11686 | ((ac or (alternat\$4 with current)) and (dc or (direct with current))).ab. | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:12 |
| S22 | 80 | S20 and S21 | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:10 |
| S24 | 66 | S22 and time | US-PGPUB; USPAT | OR | OFF | 2007/10/04 10:11 |
| S25 | 104068 | (second or two or multiple) with (dc or (direct with current)) | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:13 |

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| S26 | 46 | S25 and S24 | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:13 |
| S27 | 8339 | ((second or two or multiple) with (dc or (direct with current))).ab. | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:13 |
| S28 | 13 | S26 and S27 | US-PGPUB; USPAT | OR | ON | 2007/10/04 10:16 |
| S29 | 53 | S24 not S28 | US-PGPUB; USPAT | OR | ON | 2007/10/05 13:18 |
| S30 | 7 | "078778".ap. | US-PGPUB; USPAT | OR | ON | 2007/10/05 13:18 |
| S31 | 29 | "345"/\$.ccls. and (ac with shift\$5 with dc) | US-PGPUB; USPAT | OR | ON | 2007/10/09 09:18 |
| S32 | 1 | ("2003/0234800").URPN. | USPAT | OR | OFF | 2007/10/08 16:06 |
| S33 | 2608 | "345"/\$.ccls. and (charg\$4 with capacit\$4 with tim\$3) | US-PGPUB; USPAT | OR | ON | 2007/10/08 16:36 |
| S34 | 27 | "345"/\$.ccls. and (charg\$4 with capacit\$4 with tim\$3 with dc) | US-PGPUB; USPAT | OR | ON | 2007/10/08 16:08 |
| S35 | 29 | "345"/\$.ccls. and (second with dc with capacit\$4 with charg\$4) | US-PGPUB; USPAT | OR | ON | 2007/10/08 16:37 |
| S36 | 1 | ("6147675").URPN. | USPAT | OR | OFF | 2007/10/08 16:42 |
| S37 | 4038 | "345"/\$.ccls. and ((power or on) same (capacit\$4) same (charg\$4 or tim\$4)) | US-PGPUB; USPAT | OR | ON | 2007/10/09 09:19 |
| S38 | 306 | "345"/\$.ccls. and ((power or on) same (capacit\$4) same (charg\$4 or tim\$4) same dc) | US-PGPUB; USPAT | OR | ON | 2007/10/09 09:20 |
| S39 | 251 | "345"/\$.ccls. and ((power or on) same (capacit\$4) same (charg\$4 or tim\$4) same dc same voltage) | US-PGPUB; USPAT | OR | ON | 2007/10/09 09:20 |
| S40 | 148 | "345"/\$.ccls. and ((power or on) same (capacit\$4) same (charg\$4 or tim\$4) same dc same voltage same time) | US-PGPUB; USPAT | OR | ON | 2007/10/09 09:27 |
| S41 | 0 | "345"/\$.ccls. and (fully with charged with capacitor with on with dc) | US-PGPUB; USPAT | OR | ON | 2007/10/09 09:22 |
| S42 | 0 | "345"/\$.ccls. and (fully same charged same capacitor same on same dc) | US-PGPUB; USPAT | OR | ON | 2007/10/09 09:23 |
| S43 | 43 | S40 and lcd | US-PGPUB; USPAT | OR | ON | 2007/10/09 09:27 |
| S44 | 70 | "345"/\$.ccls. and ((power or on) same (capacit\$4) same (charg\$4) same dc same voltage same time) | US-PGPUB; USPAT | OR | ON | 2007/10/09 09:34 |
| S46 | 19 | S44 and lcd | US-PGPUB; USPAT | OR | OFF | 2007/10/09 09:28 |

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| S47 | 0 | "345"/\$.ccls. and (on with capacitor with charg\$4 with voltage) | US-PGPUB; USPAT | OR | ON | 2007/10/09 09:35 |
| S48 | 0 | "345"/\$.ccls. and (on same capacitor same charg\$4 same voltage) | US-PGPUB; USPAT | OR | ON | 2007/10/09 09:35 |
| S49 | 4716 | "345"/\$.ccls. and (capacitor same charg\$4 same voltage) | US-PGPUB; USPAT | OR | ON | 2007/10/09 09:36 |
| S50 | 1853 | "345"/\$.ccls. and (capacitor same charg\$4 same (voltage with (extra or second or boost\$4 or increas\$4))) | US-PGPUB; USPAT | OR | ON | 2007/10/09 09:37 |
| S51 | 806 | S50 and lcd | US-PGPUB; USPAT | OR | ON | 2007/10/09 09:37 |
| S52 | 429 | "345"/\$.ccls. and (capacitor same charg\$4 same (voltage adj (extra or second or boost\$4 or increas\$4))) | US-PGPUB; USPAT | OR | ON | 2007/10/09 09:37 |
| S53 | 201 | S52 and lcd | US-PGPUB; USPAT | OR | ON | 2007/10/09 09:38 |
| S54 | 169 | S53 and (on or power) | US-PGPUB; USPAT | OR | ON | 2007/10/10 11:43 |
| S55 | 3 | "5247169".pn. "4523230".pn. "20030142099".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/10 15:07 |
| S56 | 1925 | 345/98.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/10 15:56 |
| S57 | 5 | "20020126079".pn. "6961039".pn. "20020126134".pn. "20020126080".pn. "20020126079".pn. "20020126075".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/10 15:25 |
| S58 | 9 | ("20020126079" "20020126080" "20020126134" "20030156091" "5170152" "5526060" "5786866" "6344857" "6359663").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/10 15:31 |
| S59 | 0 | ("6961039").URPN. | USPAT | OR | OFF | 2007/10/10 15:34 |
| S60 | 3 | ("2002/0126075").URPN. | USPAT | OR | OFF | 2007/10/10 15:34 |
| S61 | 1 | ("2002/0126079").URPN. | USPAT | OR | OFF | 2007/10/10 15:34 |
| S62 | 3 | ("2002/0126075").URPN. | USPAT | OR | OFF | 2007/10/10 15:34 |
| S63 | 2 | ("2002/0126080").URPN. | USPAT | OR | OFF | 2007/10/10 15:34 |
| S64 | 2 | ("2002/0126134").URPN. | USPAT | OR | OFF | 2007/10/10 15:34 |
| S65 | 9 | S58 or S60 or S61 or S62 or S63 or S64 | USPAT | OR | OFF | 2007/10/10 15:35 |
| S66 | 5 | (S58 or S60 or S61 or S62 or S63 or S64) and (low adj pass adj filter) | US-PGPUB; USPAT | OR | ON | 2007/10/10 16:29 |
| S67 | 5 | (S58 or S60 or S61 or S62 or S63 or S64) and (low adj pass adj filter) and delay\$4 | US-PGPUB; USPAT | OR | ON | 2007/10/10 16:19 |

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| S68 | 11 | ("5526060").URPN. | USPAT | OR | OFF | 2007/10/10 15:39 |
| S69 | 2 | (S68) and (low adj pass adj filter) and delay\$4 | US-PGPUB; USPAT | OR | ON | 2007/10/10 16:08 |
| S70 | 1 | "6756955".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/10 15:52 |
| S71 | 1 | (S70) and (low adj pass adj filter) and delay\$4 | US-PGPUB; USPAT | OR | ON | 2007/10/10 15:56 |
| S72 | 13100 | decimat\$4 | US-PGPUB; USPAT | OR | ON | 2007/10/10 15:56 |
| S73 | 675 | "345"/\$.ccls. and S72 | US-PGPUB; USPAT | OR | ON | 2007/10/10 16:07 |
| S74 | 108 | (S73) and (low adj pass adj filter) and delay\$4 | US-PGPUB; USPAT | OR | ON | 2007/10/10 15:57 |
| S75 | 107 | (S73) and (low adj pass adj filter) and delay\$4 and high and low | US-PGPUB; USPAT | OR | ON | 2007/10/10 15:57 |
| S76 | 9 | ("20010038372" "20020030652" "20020033813" "20020050965" "20020126075" "20020126080" "20020126134" "20030231158" "20040013310").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/10 15:59 |
| S77 | 886 | "345"/\$.ccls. and (S72 or sparkle or (fring\$3 adj field)) | US-PGPUB; USPAT | OR | ON | 2007/10/10 16:18 |
| S78 | 118 | (S77) and (low adj pass adj filter) and delay\$4 | US-PGPUB; USPAT | OR | ON | 2007/10/10 16:08 |
| S79 | 11 | S78 not S75 | US-PGPUB; USPAT | OR | ON | 2007/10/10 16:18 |
| S80 | 1510 | "345"/\$.ccls. and (S72 or sparkle or fring\$3 or declinat\$5) | US-PGPUB; USPAT | OR | ON | 2007/10/10 16:18 |
| S81 | 123 | (S80) and (low adj pass adj filter) and delay\$4 | US-PGPUB; USPAT | OR | ON | 2007/10/10 16:20 |
| S82 | 16 | S81 not S75 | US-PGPUB; USPAT | OR | ON | 2007/10/10 16:24 |
| S83 | 2759 | (divid\$4 with (high and low)) and (high with delay\$4) | US-PGPUB; USPAT | OR | ON | 2007/10/10 16:25 |
| S84 | 5 | S81 and S83 | US-PGPUB; USPAT | OR | ON | 2007/10/10 16:25 |

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| S85 | 18 | (US-20030080623-\$ or US-20030234800-\$ or US-20020190938-\$).did. or (US-6147675-\$ or US-7061462-\$ or US-5233459-\$ or US-4196432-\$ or US-7138971-\$ or US-6844867-\$ or US-6756955-\$ or US-5526060-\$ or US-6384873-\$ or US-6278495-\$ or US-6714681-\$ or US-6704463-\$ or US-6704443-\$ or US-6567985-\$ or US-6281873-\$).did. | US-PGPUB; USPAT | OR | OFF | 2007/10/10 16:27 |
| S86 | 7 | (S85) and (low adj pass adj filter) | US-PGPUB; USPAT | OR | ON | 2007/10/10 16:29 |
| S87 | 9 | (US-20030234800-\$).did. or (US-6756955-\$ or US-5526060-\$ or US-6384873-\$ or US-6714681-\$ or US-6704463-\$ or US-6704443-\$ or US-6567985-\$ or US-6281873-\$). did. | US-PGPUB; USPAT | OR | OFF | 2007/10/10 16:31 |
| S88 | 4 | adjacent with pixel with interdependence | US-PGPUB; USPAT | OR | ON | 2007/10/13 10:18 |
| S89 | 8 | "345"/\$.ccls. and ((divid\$4 with (bright\$4)) same filter\$5 same delay\$4) | US-PGPUB; USPAT | OR | ON | 2007/10/13 10:22 |
| S90 | 40 | "345"/\$.ccls. and ((divid\$4 with (bright\$4)) same filter\$5) | US-PGPUB; USPAT | OR | ON | 2007/10/13 10:24 |
| S91 | 32 | S90 not S89 | US-PGPUB; USPAT | OR | ON | 2007/10/13 10:23 |
| S92 | 15 | S91 and lcd | US-PGPUB; USPAT | OR | ON | 2007/10/13 10:23 |
| S93 | 2179 | "345"/\$.ccls. and (low with pass with filter\$4) | US-PGPUB; USPAT | OR | ON | 2007/10/13 10:24 |
| S94 | 429 | "345"/\$.ccls. and ((low with pass with filter\$4) same (bright\$4 or illumin\$4 or light or lumin\$5)) | US-PGPUB; USPAT | OR | ON | 2007/10/13 10:26 |
| S95 | 32 | "345"/\$.ccls. and ((low with pass with filter\$4) same (bright\$4 or illumin\$4 or light or lumin\$5) same (divid\$4 or seperat\$4)) | US-PGPUB; USPAT | OR | ON | 2007/10/13 10:27 |
| S96 | 25 | S95 not S90 | US-PGPUB; USPAT | OR | ON | 2007/10/13 10:26 |
| S97 | 16 | "345"/\$.ccls. and ((low with pass with filter\$4) same (bright\$4 or illumin\$4 or light or lumin\$5) same (divid\$4 or seperat\$4)) and (lcd or (liquid with crystal)) | US-PGPUB; USPAT | OR | ON | 2007/10/13 10:31 |
| S98 | 10 | S97 not S90 | US-PGPUB; USPAT | OR | ON | 2007/10/13 10:27 |

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| S99 | 257 | S94 and (lcd or (liquid with crystal)) | US-PGPUB; USPAT | OR | ON | 2007/10/13 10:28 |
| S10 0 | 250 | S99 not S90 | US-PGPUB; USPAT | OR | ON | 2007/10/13 10:28 |